

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 2269-5347.2US (02-0171.02/US)

First Inventor Larry D. Kinsman

Title FLIP-CHIP IMAGE SENSOR PACKAGES AND METHODS OF
FABRICATION

Express Mail Label No. EV 348044905 US

U.S. PTO
10/6/1237
07/03/03

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Applicant claims small entity status.
See 37 CFR 1.27.

3. Specification [Total Pages 20]
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed Sponsored R & D
- Reference to sequence listing, a table,
or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. Drawing(s) (35 U.S.C. 113) [Total Sheets 10]
5. Oath or Declaration [Total Pages 3]

a. Newly executed (original or copy)
b. Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional/ with Box 18 completed)
i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Mail Stop Patent Application
Complaints for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. CD-ROM or CD-R (2 copies); or
ii. paper
c. Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 C.F.R. §3.73(b) Statement Power of
(when there is an assignee) Attorney

11. English Translation Document (if applicable)

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS
Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)). Applicant must attach form PTO/SB/35
or its equivalent.

17. Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

Prior application information: Examiner P. Greene

of prior application No. 10 / 239,654

Group / Art Unit: 2826

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

 Customer Number or Bar Code Label

24247

24247
PATENT TRADEMARK OFFICE or Correspondence address below

Name

Address

City

Country

State

Zip Code

Fax

Name (Print/Type)

Greg T. Warden

Registration No. (Attorney/Agent)

50,208

Signature

Date

July 3, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEES TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 750)

Complete if Known

Application Number	To be assigned
Filing Date	July 3, 2003
First Named Inventor	Larry D. Kinsman
Examiner Name	To be assigned
Group / Art Unit	To be assigned
Attorney Docket No.	2269-5347.2US (02-0171.02/US)

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number 20-1469

Deposit Account Name TraskBritt

The Commissioner is authorized to: (check all that apply)
 Charge fee(s) indicated below Credit any overpayments
 Change any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee
 to the above-identified deposit account.

FEE CALCULATION (continued)

Large Entity	Small Entity	Fee Description			Fee Paid
		Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	
		1051	130	2051	65
		1052	50	2052	25
		1053	130	1053	130
		1812	2,520	1812	2,520
		1804	920*	1804	920*
		1805	1,840*	1805	1,840*
		1251	110	2251	55
		1252	410	2252	205
		1253	930	2253	465
		1254	1,450	2254	725
		1255	1,970	2255	985
		1401	320	2401	160
		1402	320	2402	160
		1403	280	2403	140
		1451	1,510	1451	1,510
		1452	110	2452	55
		1453	1,300	2453	650
		1501	1,300	2501	650
		1502	470	2502	235
		1503	630	2503	315
		1460	130	1460	130
		1807	50	1807	50
		1806	180	1806	180
		8021	40	8021	40
		1809	750	2809	375
		1810	750	2810	375
		1801	750	2801	375
		1802	900	1802	900

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description			Fee Paid
		Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	
1001	750	2001	375	Utility filing fee	750
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)		(\$ 750)			

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Extra Claims	Fee from below	Fee Paid
10	20 **	= 0	X 15	= 0
1	-3 **	= 0	X 84	= 0

Multiple Dependent		X		= 0

Large Entity	Small Entity	Fee Description			Fee Paid
		Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple dependent claim, if not paid	
1204	84	2204	42	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)		(\$ 0)			

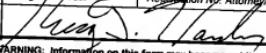
**or number previously paid, if greater; For Reissues, see above

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 0)

SUBMITTED BY

Name (Print/Type)	Greg T. Wyrde	Registration No. Attorney/Agent)	50,208	Telephone	801-532-1922
Signature				Date	July 3, 2003

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minute to complete, including gathering, preparing, and submitting the required application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Washington, DC 20231-1450.